

Alves LF, Pessoa P de M, Jardim PILG, Faustino E, Santos HF dos, Lahr FAR, Almeida DH de, Christoforo AL. **Numerical evaluation of the influence of using carbon-fiber-reinforced polymer rebars as shear connectors for cross-laminated timber–concrete panels** [Internet]. Buildings. 2024 ; 14( 7): 1-23. Available from: <https://dx.doi.org/10.3390/buildings14072178>

Ambrosio LA, Gouesbet G. **A localized approximation approach for the calculation of beam shape coefficients of acoustic and ultrasonic Bessel beams** [Internet]. Acta Acustica. 2024 ; 8 1-13. Available from: <https://dx.doi.org/10.1051/aacus/2024022>

Bispo RA, Rodrigues FR, Cazella PH da S, Silva SAM da, Aquino VB de M, Moreto JA, Chahud E, Branco LAMN, Santos HF dos, Lahr FAR, Christoforo AL. **Physical and microstructural properties of coconut (Cocos nucifera) particleboards bound with castor oil-based polyurethane resin** [Internet]. BioResources. 2024 ; 19( 3): 6559-6568. Available from: <http://dx.doi.org/10.15376/biores.19.3.6559-6568>

Carneiro RB, Gil Solsona R, Subirats J, Restrepo Montes E, Zaiat M, Santos Neto AJ dos, Gago Ferrero P. **Biotransformation pathways of pharmaceuticals and personal care products (PPCPs) during acidogenesis and methanogenesis of anaerobic digestion** [Internet]. Journal of Hazardous Materials. 2024 ;478 135444. Available from: <https://doi.org/10.1016/j.jhazmat.2024.135444>

Favero R, Setti JRA. **Factors affecting the impact of autonomous vehicles on freeway operations: an exploratory analysis using PCEs** [Internet]. Promet – Traffic & Transportation. 2024 ; 36( 1): 55-68. Available from: <https://dx.doi.org/10.7307/ptt.v36i1.356>

Fuess LT, Araujo MN de, Saia FT, Gregoracci GB, Zaiat M, Lens PNL. **Microbial biomass in mesophilic and thermophilic high-rate biodigestion of sugarcane vinasse: similar in quantity, different in composition** [Internet]. Processes. 2024 ; 12( 7): 1-26. Available from: <https://dx.doi.org/10.3390/pr12071356>

Kurimoto R, Neumeister RF, Komine R, Ribatski G, Hayashi K. **Shapes and terminal velocities of single bubbles rising through fiber bundle in stagnant water** [Internet]. Chemical Engineering Science. 2024 ; 299 1-11. Available from: <http://dx.doi.org/10.1016/j.ces.2024.120557>

Marques S de F, Pitombo CS, Gómez Hernández JJ. **Spatial modeling of travel demand accounting for multicollinearity and different sampling strategies: a stop-level case study** [Internet]. Journal of Advanced Transportation. 2024 ; 2024 1-27. Available from: <http://dx.doi.org/10.1155/2024/7967141>

Oliveira JMS, Poulsen JS, Foresti E, Nielsen JL. **New insights into the mechanism of azo dye biodegradation by Lactococcus lactis** [Internet]. Journal of Environmental Chemical Engineering. 2024 ; 12 1-7. Available from: <http://dx.doi.org/10.1016/j.jece.2024.113670>

Qing Z, Zhichao Jiao, Yeran S, Yulong L, Cunhong Y, Haifeng W, Pinto HC, Greiner C, Weimin L. **Wear-resistant CrCoNi nanocrystalline film via friction-driven surface segregation** [Internet]. Acta Materialia. 2024 ; 279 1-16. Available from: <http://dx.doi.org/10.1016/j.actamat.2024.120299>

Qing Z, Zhichao Jiao, Yeran S, Yulong L, Cunhong Y, Haifeng W, Pinto HC, Greiner C, Weimin L. **Wear-resistant CrCoNi nanocrystalline film via friction-driven surface segregation** [Internet]. Acta Materialia. 2024 ; 279 1-16. Available from: <http://dx.doi.org/10.1016/j.actamat.2024.120299>

Ribeiro RS, Esparza Albarracin OY, Linhares GR, Larocca APC, Bernucci LLB. **A sustainable approach to how roadway recognition affects drivers' speed choice** [Internet]. Sustainability. 2024 ; 16(15): 1-16.[citado 2024 set. 05 ] Available from: <https://dx.doi.org/10.3390/su16156546>

Santos AM, Moreira RA, Silveira TM, Altafim RAP, Silva EP, Santos PA, Lima RM, Altafim RAC. **Current transducer based on thermoformed piezo-magnetic-electrets** [Internet]. IEEE Sensors Journal. 2024 ; 1-8. Available from: <https://dx.doi.org/10.1109/JSEN.2024.3431990>

Santos AR dos, Barbosa MAGA, Anjinho P da S, Parizotto D, Mauad FF. **Integrated use of synthetic aperture radar and optical data in mapping native vegetation: a study in a transitional brazilian Cerrado–Atlantic Forest interface** [Internet]. Remote Sensing. 2024 ; 16( 14): 1-15. Available from: <https://dx.doi.org/10.3390/rs16142559>



Agosto de 2024.